

**DYNAMIC SELF-CONFIGURATION FOR AD HOC PEER NETWORKING****ABSTRACT OF THE DISCLOSURE**

A device control model provides an integrated set of addressing, naming,  
5 discovery and description processes that enables automatic, dynamic and ad-  
hoc self-setup by devices to interoperate with other devices on a network.  
This permits a computing device when introduced into a network to  
automatically configure so as to connect and interact with other computing  
10 devices available on the network, without a user installation experience and  
without downloading driver software or persisting a configuration setup for  
connecting and interacting with such other computing devices. Upon  
completing interaction with such other devices, the computing device  
automatically releases the setup for such other devices so as to avoid  
15 persistent device configurations that might create a configuration maintenance  
and management burden.